

An **AEP** Company

BOUNDLESS ENERGY™

**DELIVERED VIA EMAIL TO PSCED@KY.GOV**

March 21, 2025

Linda C. Bridwell  
 Executive Director  
 Public Service Commission of Kentucky  
 211 Sower Boulevard  
 Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the April 2025 billing month. These calculations are based on estimated February 2025 fuel cost with an adjustment reflecting actual January 2025 fuel costs.

Also in accordance with the Commission's December 13, 2024 Order in Case No. 2023-00008, Ordering Paragraphs 3 and 7, please see the below table which provides the Company's monthly update regarding the Fuel Adjustment Credit.

	<b>Residential Fuel Adjustment Credit</b>	<b>All Other Customer Classes Fuel Adjustment Credit</b>
<b>Jan-25</b>	(596,144.54)	(900,295.23)
<b>Feb-25</b>	(1,183,229.60)	(813,297.06)
<b>Mar-25</b>	TBD	TBD
<b>Apr-25</b>	TBD	TBD
<b>Cumulative credit received in 2025</b>	(1,779,374.14)	(1,713,592.29)
<b>Total 2025 target to be credited</b>	(3,355,495.00)	(4,912,913.50)
<b>2025 remaining to be credited</b>	(1,576,120.86)	(3,199,321.21)

If you have any questions, please contact me at 614-906-6051.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tanner S. Wolfram". The signature is stylized and cursive.

Tanner S. Wolfram  
Director of Regulatory Services  
Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: February 2025**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00587	
2 System Sales Clause Factor	(+)	<u>\$0.00058</u>	*
3 Total Adjustment Clause Factors		\$0.00645	

Effective Month for Billing

April 2025

Submitted by:



(Signature)

Title:

Director of Regulatory Services

Date Submitted:

March 21, 2025

\* See Form 1.0, 2024 System Sales Clause Update, August 15, 2024 filing in Post-Case Filings, Case No. 2023-00159.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended: February 2025**

Fuel Fm (Fuel Cost Schedule)	<u>\$19,305,744</u>		
Sales Sm (Sales Schedule)	486,703,753	( + )	0.03967
Fuel (Fb)	<u>\$19,529,185</u>		
Sales (Sb)	577,776,513	( - )	<u>0.03380 *</u>
			<u><u>0.00587</u></u>

Effective Month for Billing April 2025

Submitted by:   
(Signature)

Title: Director of Regulatory Services

Date Submitted: March 21, 2025

*\*Pursuant to PSC Order dated December 13, 2024 in Case No. 2023-00008.*

**KENTUCKY POWER COMPANY****ESTIMATED FUEL COST SCHEDULE****Month Ended: February 2025**

A.	Company Generation			
	Coal Burned	( + )	\$3,464,422	
	Oil Burned	( + )	269,010	
	Gas Burned	( + )	5,554,232	
	Fuel (jointly owned plant)	( + )	0	
	Fuel (assigned cost during Forced Outage)	( + )	0	
	Fuel (substitute for Forced Outage)	( - )	0	
	Sub Total		<u>9,287,663</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	( + )	0	
	Identifiable Fuel Cost - Other Purchases	( + )	14,684,475	
	Identifiable Fuel Cost (substitute for Forced Outage)	( - )	0	
	Sub Total		<u>14,684,475</u>	
C.	Inter-System Sales Fuel Costs		<u>1,062,602</u>	
	Sub Total		<u>1,062,602</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$22,909,536</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>January 2025</u> and the estimated cost originally reported. <u>\$28,918,275</u> - <u>\$32,465,365</u> = <u>(3,547,090)</u> (actual) (estimated)			
F.	Total Company Over or (Under) Recovery from Page 4, Line 13		<u>720,851</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$18,641,595</u>	
H.	Fuel-Related PJM Billing Line Items	<u>February 2025</u>	664,148	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$19,305,744</u></u>	

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: February 2025**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	197,875,000
Purchases Including Interchange In	(+)	<u>330,819,000</u>
Sub Total		528,694,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	18,116,000
System Losses	(+)	<u>23,874,247</u> *
Sub Total		<u>41,990,247</u>
Total Sales (A - B)		<u><u>486,703,753</u></u>

\* Does not include 679,753 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended: February 2025**

Line No.			
1	FAC Rate Billed	( + )	0.01269
2	Retail KWH Billed at Above Rate	( x )	<u>543,430,929</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>6,896,138</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	494,553,500
5	Non-Jurisdictional KWH Included in L4	( - )	<u>7,122,009</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>487,431,491</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		6,185,506
8	Adjustment from prior periods		
9	Over or (Under) Recovery (L3 - L7)		710,632
10	Total Sales (Page 3)	( + )	486,703,753
11	Kentucky Jurisdictional Sales	( / )	<u>479,804,054</u>
12	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01438
13	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>720,851</u></u>

**KENTUCKY POWER COMPANY****FINAL  
FUEL COST SCHEDULE****Month Ended: January 2025**

A. Company Generation					
Coal Burned				( + )	\$12,290,393
Oil Burned				( + )	170,057
Gas Burned				( + )	5,396,975
Fuel (jointly owned plant)				( + )	0
Fuel (assigned cost during Forced Outage)					
	(	0	KWH X \$0.000000 )	( + )	0
Fuel (substitute for Forced Outage)				( - )	<u>0</u>
			Sub-total		<u>17,857,426</u>
B. Purchases					
Net Energy Cost - Economy Purchases				( + )	0
Identifiable Fuel Cost - Other Purchases				( + )	15,928,096
Identifiable Fuel Cost (substitute for Forced Outage)					
	(	0	KWH X \$0.000000 )	( - )	0
Purchase Adjustment for Peaking Unit Equivalent				( - )	3,849,987 (1)
			Sub-total		<u>12,078,109</u>
C. Inter-System Sales Fuel Costs					<u>1,017,260</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$28,918,275</u>
E. Fuel-Related PJM Billing Line Items					
			<u>January 2025</u>		1,112,830
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$30,031,105</u></u>

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.



RECEIVED

FEB 18 2025

PUBLIC SERVICE  
COMMISSION



An **AEP** Company

BOUNDLESS ENERGY™

**DELIVERED VIA EMAIL TO PSCED@KY.GOV**

February 18, 2025

Linda C. Bridwell  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the March 2025 billing month. These calculations are based on estimated January 2025 fuel costs with an adjustment reflecting actual December 2024 fuel costs.

The Fuel Adjustment Clause Factor for the March billing month will be prorated to reflect the effective date of the Company's new base fuel rate for services rendered on and after December 31, 2024 in accordance with the Commission's December 13, 2024 Order in Case No. 2023-00008. The attached pages will show the two different Fuel Adjustment Clause Factors that will be used to calculate customer's bills on a pro-rata basis.

Also in accordance with the Commission's December 13, 2024 Order in Case No. 2023-00008, Ordering Paragraphs 3 and 7, please see the below table which provides the Company's monthly update regarding the Fuel Adjustment Credit.

	<b>Residential Fuel Adjustment Credit</b>	<b>All Other Customer Classes Fuel Adjustment Credit</b>
<b>Jan-25</b>	(596,144.54)	(900,295.23)
<b>Feb-25</b>	TBD	TBD
<b>Mar-25</b>	TBD	TBD
<b>Apr-25</b>	TBD	TBD
<b>Cumulative credit received in 2025</b>	(596,144.54)	(900,295.23)
<b>Total 2025 target to be credited</b>	(3,355,495.00)	(4,912,913.50)
<b>2025 remaining to be credited</b>	(2,759,350.46)	(4,012,618.27)

The Company also is providing the Commission with an update concerning a bill presentation issue that occurred with respect to how the the Fuel Adjustment Credit was displayed on some January 2025 bills. For customers in the first six billing cycles for January 2025 billing (approximately 39,000 customers), the Fuel Adjustment Credit was inadvertently not displayed as a separate line item on the bill. Rather, the credit was included in the “Rate Billing” line item of the bill. Importantly, however, all affected customers did actually receive the credit.

Kentucky Power caught this bill presentation issue early, and the issue only affected the first six billing cycles. Kentucky Power issued on-cycle statement clarifications (with February billing) to all affected customers, which showed the credit reflected as a separate line item for January’s bill. Kentucky Power also included a bill message explaining the issue and the cause for the statement clarification.

If you have any questions, please contact me at 614-906-6051.

Sincerely,



Tanner S. Wolfram  
 Director of Regulatory Services  
 Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended:     January 2025**

- |   |   |     |                                      |   |
|---|---|-----|--------------------------------------|---|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | \$0.01677                            |   |
| 2 | System Sales Clause Factor                  | (+) | <u>          \$0.00058          </u> | * |
| 3 | Total Adjustment Clause Factors             |     | \$0.01735                            |   |

Effective Month for Billing

March 2025

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Submitted by:



(Signature)

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Title:

Director of Regulatory Services

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Date Submitted:

February 18, 2025

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\* See Form 1.0, 2024 System Sales Clause Update, August 15, 2024 filing in Post-Case Filings, Case No. 2023-00159.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended:                      January 2025**

Fuel Fm (Fuel Cost Schedule)	<u>\$31,772,346</u>		
Sales Sm (Sales Schedule)	628,318,548	( + )	0.05057
Fuel (Fb)	<u>\$19,529,185</u>		
Sales (Sb)	577,776,513	( - )	<u>0.03380</u> *
			<u><u>0.01677</u></u>

Effective Month for Billing March 2025

Submitted by:   
(Signature)

Title: Director of Regulatory Services

Date Submitted: February 18, 2025

*\*Pursuant to PSC Order dated December 13, 2024 in Case No. 2023-00008.*

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

**Month Ended:     January 2025**

A. Company Generation		
Coal Burned	( + )	\$12,290,393
Oil Burned	( + )	170,057
Gas Burned	( + )	5,396,975
Fuel (jointly owned plant)	( + )	0
Fuel (assigned cost during Forced Outage)	( + )	0
Fuel (substitute for Forced Outage)	( - )	0
Sub Total		<u>17,857,426</u>
B. Purchases		
Net Energy Cost - Economy Purchases	( + )	0
Identifiable Fuel Cost - Other Purchases	( + )	15,955,927
Identifiable Fuel Cost (substitute for Forced Outage)	( - )	0
Sub Total		<u>15,955,927</u>
C. Inter-System Sales Fuel Costs		<u>1,347,988</u>
Sub Total		<u>1,347,988</u>
D. Total Fuel Cost (A + B - C)		<u><u>\$32,465,365</u></u>
E. Adjustment indicating the difference in actual fuel cost for the month of <u>December 2024</u> and the estimated cost originally reported. <u>\$20,310,322</u> - <u>\$20,173,139</u> = <u>137,183</u> (actual)    (estimated)		
F. Total Company Over or (Under) Recovery from Page 4, Line 13		<u>1,943,032</u>
G. Grand Total Fuel Cost (D + E - F)		<u>\$30,659,516</u>
H. Fuel-Related PJM Billing Line Items <u>January 2025</u>		1,112,830
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$31,772,346</u></u>

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: January 2025**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	406,089,000
Purchases Including Interchange In	(+)	<u>275,391,000</u>
Sub Total		681,480,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	26,900,000
System Losses	(+)	<u>26,261,452</u> *
Sub Total		<u>53,161,452</u>
Total Sales (A - B)		<u><u>628,318,548</u></u>

\* Does not include 694,548 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            January 2025**

Line No.			
1	FAC Rate Billed	( + )	0.01206
2	Retail KWH Billed at Above Rate	( x )	<u>559,647,068</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>6,749,344</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	406,295,923
5	Non-Jurisdictional KWH Included in L4	( - )	<u>5,434,799</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>400,861,124</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,834,385
8	Adjustment from prior periods		
9	Over or (Under) Recovery (L3 - L7)		1,914,959
10	Total Sales (Page 3)	( + )	628,318,548
11	Kentucky Jurisdictional Sales	( / )	<u>619,242,322</u>
12	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01466
13	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>1,943,032</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: December 2024

A. Company Generation			
Coal Burned	( + )	\$10,015,106	
Oil Burned	( + )	159,819	
Gas Burned	( + )	3,597,974	
Fuel (jointly owned plant)	( + )	0	
Fuel (assigned cost during Forced Outage)			
( 0 KWH X \$0.000000 )	( + )	0	
Fuel (substitute for Forced Outage)	( - )	<u>0</u>	
Sub-total		<u>13,772,899</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	8,691,585	
Identifiable Fuel Cost (substitute for Forced Outage)			
( 0 KWH X \$0.000000 )	( - )	0	
Purchase Adjustment for Peaking Unit Equivalent	( - )	0 (1)	
Sub-total		<u>8,691,585</u>	
C. Inter-System Sales Fuel Costs		<u>2,154,162</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$20,310,322</u>	
E. Fuel-Related PJM Billing Line Items	<u>December 2024</u>	528,033	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$20,838,355</u></u>	

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.



**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended:     January 2025**

1   Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.02445
2   System Sales Clause Factor	(+) _____	\$0.00058     *
3   Total Adjustment Clause Factors		\$0.02503

Effective Month for Billing

\_\_\_\_\_ March 2025 \_\_\_\_\_

Submitted by:



\_\_\_\_\_ (Signature) \_\_\_\_\_

Title:

\_\_\_\_\_ Director of Regulatory Services \_\_\_\_\_

Date Submitted:

\_\_\_\_\_ February 18, 2025 \_\_\_\_\_


\* See Form 1.0, 2024 System Sales Clause Update, August 15, 2024 filing in Post-Case Filings, Case No. 2023-00159.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended:                      January 2025**

Fuel Fm (Fuel Cost Schedule)	<u>\$31,772,346</u>		
Sales Sm (Sales Schedule)	628,318,548	( + )	0.05057
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	( - )	<u>0.02612</u> *
			<u><u>0.02445</u></u>

Effective Month for Billing March 2025

Submitted by:   
(Signature)

Title: Director of Regulatory Services

Date Submitted: February 18, 2025

*\*Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

**Month Ended:      January 2025**

A.	Company Generation		
	Coal Burned	(+)	\$12,290,393
	Oil Burned	(+)	170,057
	Gas Burned	(+)	5,396,975
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during Forced Outage)	(+)	0
	Fuel (substitute for Forced Outage)	(-)	0
	Sub Total		17,857,426
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	15,955,927
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0
	Sub Total		15,955,927
C.	Inter-System Sales Fuel Costs		1,347,988
	Sub Total		1,347,988
D.	Total Fuel Cost (A + B - C)		\$32,465,365
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>December 2024</u> and the estimated cost originally reported.		
	<u>\$20,310,322</u>	-	<u>\$20,173,139</u>
	(actual)		(estimated)
		=	137,183
F.	Total Company Over or (Under) Recovery from Page 4, Line 13		1,943,032
G.	Grand Total Fuel Cost (D + E - F)		\$30,659,516
H.	Fuel-Related PJM Billing Line Items	<u>January 2025</u>	1,112,830
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$31,772,346

**KENTUCKY POWER COMPANY**

**SALES SCHEDULE**

**Month Ended:            January 2025**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	406,089,000
Purchases Including Interchange In	(+)	<u>275,391,000</u>
Sub Total		681,480,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	26,900,000
System Losses	(+)	<u>26,261,452</u> *
Sub Total		<u>53,161,452</u>
Total Sales (A - B)		<u><u>628,318,548</u></u>

\* Does not include 694,548 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            January 2025**

Line No.			
1	FAC Rate Billed	( + )	0.01206
2	Retail KWH Billed at Above Rate	( x )	<u>559,647,068</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>6,749,344</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	406,295,923
5	Non-Jurisdictional KWH Included in L4	( - )	<u>5,434,799</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>400,861,124</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,834,385
8	Adjustment from prior periods		
9	Over or (Under) Recovery (L3 - L7)		1,914,959
10	Total Sales (Page 3)	( + )	628,318,548
11	Kentucky Jurisdictional Sales	( / )	<u>619,242,322</u>
12	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01466
13	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>1,943,032</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: December 2024

A. Company Generation			
Coal Burned	( + )	\$10,015,106	
Oil Burned	( + )	159,819	
Gas Burned	( + )	3,597,974	
Fuel (jointly owned plant)	( + )	0	
Fuel (assigned cost during Forced Outage)			
( 0 KWH X \$0.000000 )	( + )	0	
Fuel (substitute for Forced Outage)	( - )	<u>0</u>	
Sub-total		<u>13,772,899</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	8,691,585	
Identifiable Fuel Cost (substitute for Forced Outage)			
( 0 KWH X \$0.000000 )	( - )	0	
Purchase Adjustment for Peaking Unit Equivalent	( - )	0 (1)	
Sub-total		<u>8,691,585</u>	
C. Inter-System Sales Fuel Costs		<u>2,154,162</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$20,310,322</u>	
E. Fuel-Related PJM Billing Line Items	<u>December 2024</u>	528,033	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$20,838,355</u></u>	

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.